

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takaaki TANAKA et al.

Application No.: New Divisional Application of
Patent Application No. 10/076,312

Filed: March 25, 2002

Docket No.: 111988.01

For: LIQUID CRYSTAL DEVICE, PROJECTION DISPLAY DEVICE AND,
MANUFACTURING METHOD FOR SUBSTRATE FOR LIQUID CRYSTAL DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. A concise explanation of the relevance of the non-English language reference JP 53-54041 was submitted to the Office in parent application No. 10/076,312, filed February 19, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, a copy of the concise explanation is not attached.
- ☒ 4. A co-pending U.S. patent application is identified on Form PTO 1449 of this Information Disclosure Statement. The Examiner is respectfully requested to consider each cited application and the art cited therein during examination of the present application. The co-pending application is the parent of the present application, and U.S. Publication No. 2003-0011740 is the publication of the parent application.

- ☒ 5. The references 3-8 were cited by or submitted to the Office in parent application No. 10/076,312, filed February 19, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,



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Date: March 25, 2002

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111988.01		New. Divisional Application of Patent Application No. 10/076,312	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takaaki TANAKA et al.			
				FILING DATE March 25, 2004			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	U.S. Application Serial No. 10/076,312	2/19/02	TANAKA ET AL.		
	2	US 2003-0011740 A1	1/16/03	TANAKA ET AL.		
	3	4,146,656	3/1979	KINUGAWA ET AL.		
	4	5,446,569	8/1995	IWAI ET AL.		
	5	5,189,535	2/1993	MOCHIZUKI ET AL.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	6	JP 53-54041 (w/concise explanation of relevance)	05/17/1978	Japan		
	7	GB 1 583 176	01/21/1981	Great Britain		
	8	JP 53-60254	05/30/1978	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: March 25, 2004